

FORM PTO-1449
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)


 ATTY. DOCKET NO.
 SU/V-31557P1
 APPLICATION NO.
 09/915,773
 APPLICANT
 MORGAN ET AL.
 FILING DATE
 JULY 26, 2001

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
22/2m	AA	4,468,820	11/4/84	Uhler	3/13		
	AB	4,781,718	11/1/88	Lindstrom	623/6		
	AC	4,786,445	11/22/88	Portney	264/1.4		
	AD	4,847,020	6/11/89	Akhavi	264/1.1		
	AE	4,888,013	12/19/89	Ting	623/6		
	AF	4,955,902	9/11/90	Kelman	623/6		
	AG	4,964,206	10/23/90	Knoll	29/424		
	AH	5,047,051	9/10/91	Cumming	623/6		
	AI	5,523,029	6/4/96	Korgel	264/1.3		
	AJ	5,683,456	11/4/97	Blake	623/6		
	AK	5,766,244	6/16/98	Binder	623/6		
	AL	5,928,282	6/27/99	Nigam	623/6		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
22/2m	AM	WO 94/18908	9/1/94	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

22/2m	AR	International Search Report
	AS	
	AT	

EXAMINER

DATE CONSIDERED

7/23/03

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
WJ	AA	4,834,750	5/30/89	Gupta	623	6	9/17/87
WJ	AB	5,331,073	7/19/94	Weinschenk, III et al.	526	264	11/9/92
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
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WJ

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